



भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 42] नई दिल्ली, शनिवार, अक्टूबर 16—अक्टूबर 22, 2004 (आश्विन 24, 1926)
No. 42] NEW DELHI, SATURDAY, OCTOBER 16—OCTOBER 22, 2004 (ASVINA 24, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Kolkata, the 16th October 2004

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Todi Estates, IIIrd Floor,
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Mumbai-400 013.

The States of Gujarat,
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and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,
2490 3852
Fax Nos. (022) 2495 0622, 2490 3852
E-mail: patmum@vsnl.net

2. Patent Office Branch,
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Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampat,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com
patindia@giasci01.vsnl.net.in

Website : http://www.ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by The Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 16 अक्टूबर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटेंटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipaten@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठां तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिक्काय तथा एमिनिदिवि द्वीप ।
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : http://www.ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002
अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित
कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से
नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा
सकती है।

CORRIGENDUM

In the Gazette of India, Part-III, Section 2 dated the 21st August, 2004 under the headings "PATENTS SEALED" delete the number 192204.

Application for Grant of Exclusive Marketing Right (EMR)

One application for grant of EMR bearing No. EMR/3/2004 on "Pharmaceutical Composition" has been filed on 13th September, 2004 by PANACEA BIOTECH LTD., B-1 Extn./A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110 044 against corresponding Application for Patent No. 56/DEL/98 dated 12-01-1998.

Application for the patent filed at The Patent Office, Kolkata.

08/09/2004

New Application No	Applicant Details
552/KOL/2004	TRUTZSCHLER GMBH & CO. KG.; , 16/10/2003, Germany; "APPARATUS AT A CARDING MACHINE HAVING A WEB REMOVAL AND SLIVER FORMATION DEVICE."

09/09/2004

New Application No	Applicant Details
553/KOL/2004	SIEMENS AKTIENGESELLSCHAFT.; , 11/09/2003, Germany; "OPERATING METHODS FOR A MEDICAL IMAGING SYSTEM AND FOR A COMPUTING DEVICE AND DEVICES CORRESPONDING THERETO."

10/09/2004

New Application No	Applicant Details
554/KOL/2004	SAUARER GMBH; , 13/09/2003, Germany; "CHEESE AND METHOD FOR ITS MANUFACTURE "
555/KOL/2004	SAURER GMBH & CO. KG. ; , 13/09/2003, Germany; "METHOD AND DEVICE FOR CONTACT- FREE DETERMINATION OF THE SPEED OF A RUNNING THREAD ."
556/KOL/2004	ABB RESEARCH LTD.; , 12/09/2003, United States of America; "OBJECT - ORIENTED SYSTEM FOR MONITORING FROM THE WORK- STATION TO THE BOARDROOM."
557/KOL/2004	SAMSUNG ELECTRONICS CO. LTD.; , 30/07/1997, 10/11/1997, 30/07/1998, Korea; "ADAPTIVE CHANNEL ENCODING METHOD AND DEVICE."

13/09/2004

New Application No	Applicant Details
558/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "AN IMPROVED METHOD FOR MEASUREMENT AND CONTROL OF ENTRY SIDE GUIDE GAP IN STEEL ROLLING PROCESS."
559/KOL/2004	(1) MING-JENG SHUE (2). DEBORAH HUANG(3). PHILLIP SHUE ; ; "DISPOSABLE SYRINGE WITH A RETRACTABLE NEEDLE"
560/KOL/2004	DURKOPP ADLER AKTIENGESELLSCHAFT.; , 27/09/2003, Germany; "SEWING -MACHINE THREAD-TIGHTENING ARRANGEMENT."
561/KOL/2004	NOVA CHEMICALS (INTERNATIONAL) S.A.; , 09/07/1997, 16/06/1998, Canada; "SUPPORTED PHOSPHINIMINE - CP CATALYSTS."
562/KOL/2004	KOTOBUKI & CO. LTD AND GSP INSTITUTE CO. LTD.; , 05/07/2004, Japan; "INSTRUMENT."

14.09.2004

563/KOL/2004	HAZI SAYED AKBAR ALI.; Orissa, India; "AN IMPROVED SEPTIC TANK SYSTEM WITH SEWAGE TREATMENT PLAN."
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15.09.2004

New Application No	Applicant Details
564/KOL/2004	POWITEC INTELLIGENT TECHNOLOGIES.; , 15/10/2003, EP; "METHOD FOR CONTROLLING A THERMODYNAMIC SYSTEM AND MEASURING DEVICE FOR SAME."
565/KOL/2004	HALDEX BRAKE CORPORATION.; , 16/09/2003, United States of America; "SYSTEM FOR REGULATING THE SUPPLY OF POWER TO A BRAKE SYSTEM."
566/KOL/2004	PGS AMERICAS, INC.; , 14/10/2003, United States of America; "CABLE HANDLING SYSTEM."
567/KOL/2004	GOODRICKE GROUP LIMITED.; West Bengal, India; "A PROCESS FOR THE EXTRACTION AND PROCESSING OF GREEN LEAF SOLIDS."

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 132/KOL/2003 A

(22) Date of filing of : 03/03/2003
application

(54) Title of the Invention : "A DIRECTIONAL ELEMENT FOR USE IN A RELAY FOR PROTECTION OF POWER SYSTEMS"

<p>(51) International classification : H02H 3/40, 7/26</p> <p>(30) Priority Data :</p> <p>(31) Document No.</p> <p>(32) Date :</p> <p>(33) Name of convention country :</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :1803/CAL/96</p> <p>(64) Filed on :11/10/96</p>	<p>(71) Name of the Applicant : SCHWEITZER ENGINEERING LABORATORIES, INC., OF 2350 N. E. HOPKINS COURT, PULLMAN, WA 99163 U.S.A.</p> <p>(72) Name of the Inventors : 1. ROBERTS JEFFREY BRYAN, 2. ARMANDO CUZMAN-CASILLAS,</p>
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(57) Abstract : Accordingly, the present invention is a directional element for use in a relay for protection of power systems, comprising: means for obtaining zero sequence voltage and current values for a power signal on a power system having known values of zero sequence local source impedance, zero sequence line impedance and zero sequence remote source impedance;

means for calculating a value representative of zero sequence impedance for the power system;

means for establishing a first threshold quantity which is more positive than the zero sequence local source impedance and a second threshold which is less positive than the zero sequence remote source impedance, wherein the first threshold quantity is less positive than the second threshold quantity; and

means for comparing said calculated value against the first and second threshold quantities to identify the direction of a fault relative to the relay, the first threshold quantity being for a forward fault and the second threshold quantity being for a reverse fault.

132/KOL/2003 A

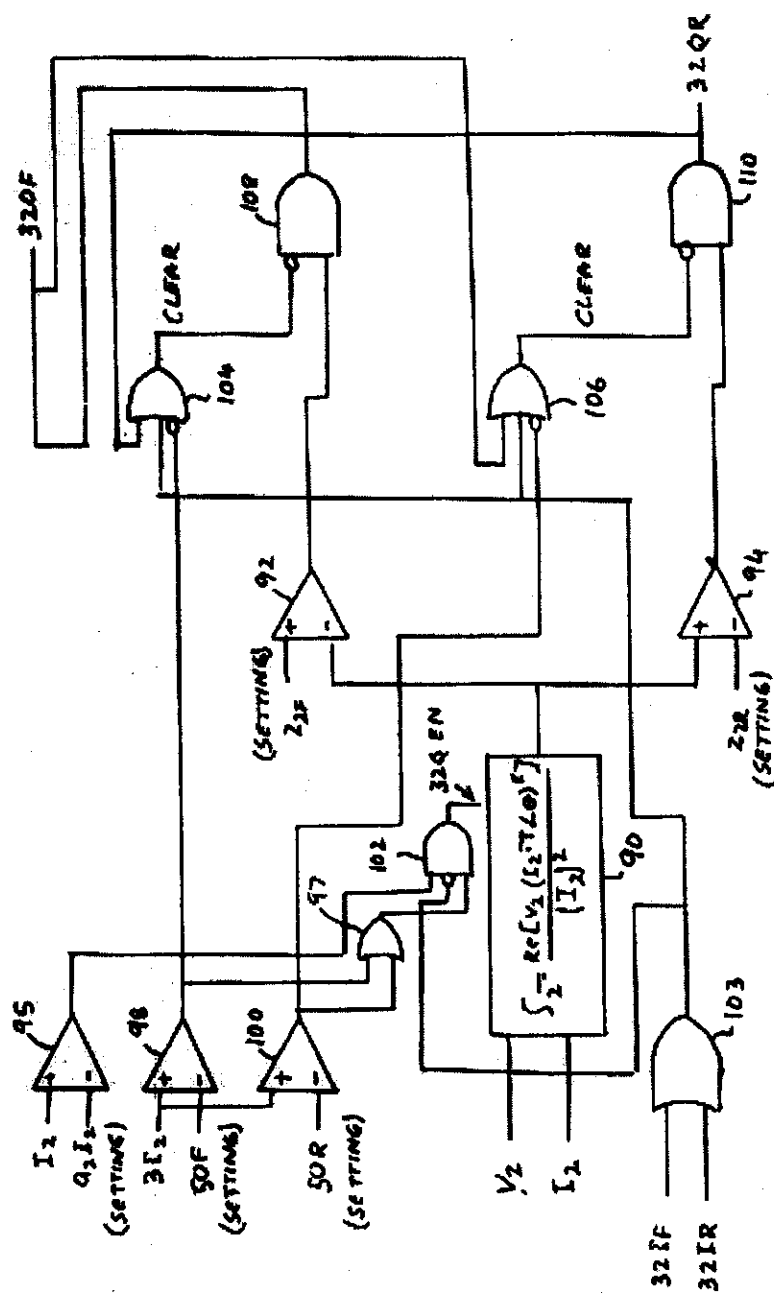


Fig. 6

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 133/KOL/2003 A

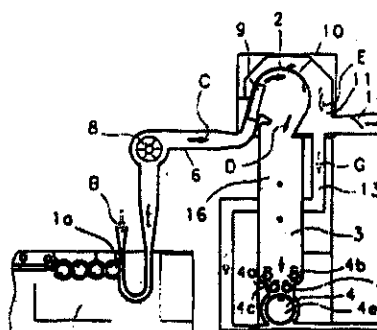
(22) Date of filing of : 04/03/2003
application

(54) Title of the Invention : "DEVICE AT THE SPINNING MILL PREPARATION FOR SEPARATION OF CARRIER AIR DURING CHARGING OF FIBRE MATERIALS AS PER EXAMPLE COTTON OR THE EQUIVALENT TO A PROCESSING MACHINE"

<p>(51) International classification : D01G (30) Priority Data : (31) Document No. 10214389.7 (32) Date : 30/03/2002 (33) Name of convention country : GERMANY (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NA (64) Filed on : NA</p>	<p>(71) Name of the Applicant : TRUTZSCHLER GMBH & CO. KG., OF DUVENSTR. 82-92 D-41199 MONCHENGLADBACH, GERMANY. (72) Name of the Inventors : RUBENACH BERNHARD</p>
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(57) Abstract : In a device at the spinning mill preparation for separation of carrier air during charging of fibre materials, as for example cotton and the equivalent, to a processing machine in which a mainly vertical filling chute for the material is provided to whose upper entry opening an equipment with pneumatic fibre supply and to whose lower exit opening an equipment for flocculation with a taking-in equipment and a rapid running opening roller are allocated for separation (elimination) of fibre materials from the carrier air stream and an equipment for discharging of carrier air stream are present, the carrier air stream is led along the opening roller.

In order to make possible the pneumatic carry away of the released fibre flocks to a reconnected equipment and for this the formation of a carrier air stream of constant or mainly constant quantity, a part air stream of separated carrier air stream is led to an exhaust equipment, in which an air stream regulating equipment is present, which stands in combination with a control-or regulating equipment.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 134/KOL/2003 A

(22) Date of filing of : 04/03/2003
application

(54) Title of the Invention : "METHOD OF FABRICATING A INJECTION MOLD INSERT FOR MOLDING LENS MOLDS"

(51) International classification : B29C 33/38, 45/37

(30) Priority Data :

(31) Document No. 60/361904

(32) Date : 04/03/2002

(33) Name of convention country :U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

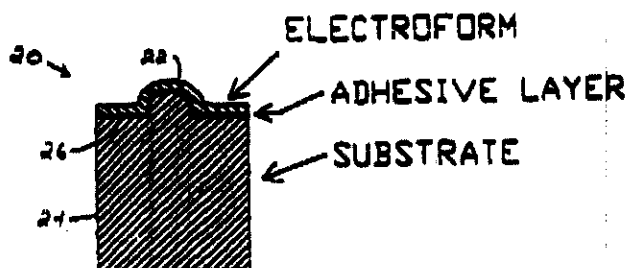
(63) Divisional to Application No. :NA

(64) Filed on :NA

(71) Name of the Applicant : JOHNSON & JOHNSON VISION CARE, INC., OF 7500 CENTURION PARKWAY, SUITE 100, JACKSONVILLE, FLORIDA 32256, U.S.A.

(72) Name of the Inventors :
O'BRIEN KEITH T.,

(57) Abstract : An injection mold insert and a method of fabricating an injection mold insert for molding lens molds which provides a plurality of replicates of a single master mold mandrel which may be produced, for example, by diamond point. The mandrel is used to electroform an electroform mold insert component having an optical quality surface which forms a surface of an injection mold. An adhesive is used to fixedly attach the electroform mold insert to a separately machined mold insert substrate.



1 Publication After 18 months. ;.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No. 135/KOL/2003 A**

(22) **Date of filing of : 04/03/2003
application**

(54) **Title of the Invention : "USE OF MICROWAVE ENERGY TO DISASSEMBLE, RELEASE AND HYDRATE CONTACT LENSES"**

(51) **International classification : B29D 11/00**

(30) **Priority Data :**

(31) **Document No. 60/361534**

(32) **Date : 04/03/2002**

(33) **Name of convention country :U.S.A.**

(66) **Filed U/s 5(2) :NIL**

(61) **Patent of addition to application No. NA**

(62) **Filed on :NA**

(63) **Divisional to Application No. :NA**

(64) **Filed on :NA**

(71) **Name of the Applicant : JOHNSON &
JOHNSON VISION CARE, INC., OF 7500
CENTURION PARKWAY, SUITE 100,
JACKSONVILLE, FLORIDA 32256, U.S.A.**

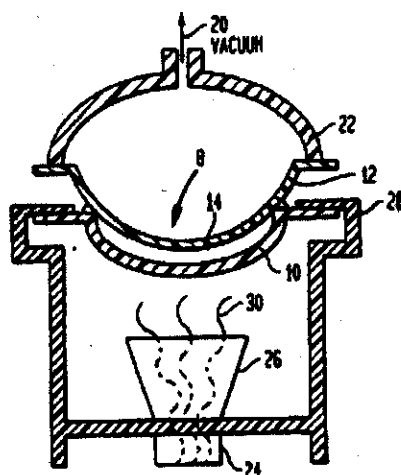
(72) **Name of the Inventors :**

1. CAALVIN OLIN,

2. BOWEN DVID,

3. ALBREKTSON PHILIP R.,

(57) **Abstract :** An arrangement and method for using microwave energy to disassemble, release, and hydrate contact lenses in one or more microwave heating and processing stations. Microwave energy is used to promote disassembly of a front curve mold with an adhered HEMA ring from a base curve mold with an adhered contact lens, and microwave energy is also used to promote release of the contact lens from the base curve mold and microwave energy is further used to facilitate hydration of the released contact lens.



Publication After 18 months. 3.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 136/KOL/2003 A

(22) Date of filing of : 04/03/2003
application

(54) Title of the Invention : "DEVICE AT A CARD FOR COTTON, CHEMICAL FIBRES AND THE EQUIVALENT IN WHICH AT LEAST ONE FLAT ROD WITH A FLAT CLOTHING IS PRESENT"

(51) International classification : D01G

(30) Priority Data :

(31) Document No. 10214391.9

(32) Date : 30/03/2002

(33) Name of convention country
:GERMANY

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NA

(64) Filed on :NA

(71) Name of the Applicant :

TRUTZSCHLER GMBH & CO. KG., OF
DUVENSTR. 82-92, D-41199
MONCHENGLADBACH, GERMANY.

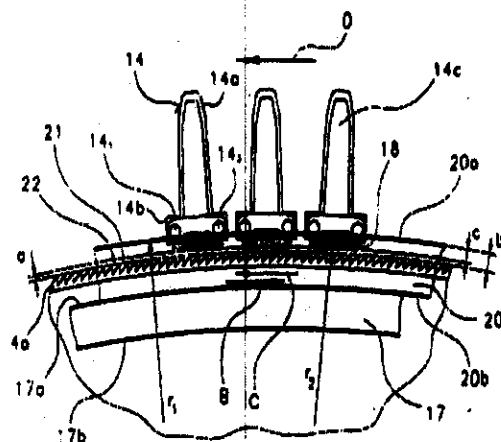
(72) Name of the Inventors :

PFERDMENGES GERD

(57) Abstract :

In a device at a card for cotton, chemical fibres and the equivalent, in which at least one flat rod with a card clothing streak out of carrying item and flat clothing is present, which lies opposite to the card clothing of the roller as for example the drum, the card clothing streak is fastened to a carrier which shows fastening item, which remain in grip with the flat rod.

In order to make possible a stably trimmed flat rod in simple way and a simple manufacture of the flat rod and change of card clothing streak, the carrier combined with the card clothing streak is firm and the fastening items exert pressure on the flat rod.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 140/KOL/2003 A

(22) Date of filing of : 05/03/2003
application

(54) Title of the Invention : "PROCESS FOR PRODUCING NANOPARTICLES OF
PACLITAXEL AND ALBUMIN"

<p>(51) International classification : A61K 31/335, 9/16, 9/50, 9/51 (30) Priority Data : (31) Document No. MI2002A000681 (32) Date : 29/03/2002 (33) Name of convention country :ITALY (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NA (64) Filed on :NA</p>	<p>(71) Name of the Applicant : ACS DOBFAR S.P.A., OF VIALE ADDETTA, 6/8/10 20067 TRIBIANO (MI) ITALY. (72) Name of the Inventors : 1. MAURIZIO ZENONI, 2. SIMONE MASCHIO..</p>
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(57) Abstract : A process for producing nanoparticles of paclitaxel and albumin having antitumor properties, by which a mixture obtained by adding paclitaxel in powder form to an aqueous solution of albumin with chloroform is subjected to high pressure homogenization treatment.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

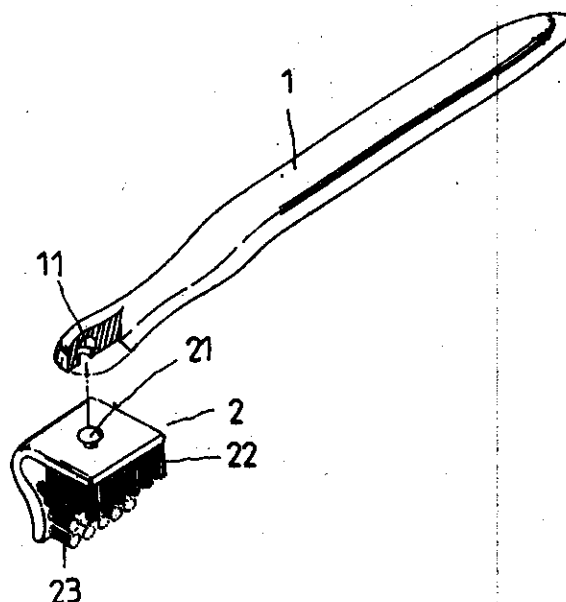
- (21) Application No.141/KOL/2003 A (22) Date of filing of : 06/03/2003
application
(54) Title of the Invention : "AN IMPROVEMENT ON A TOOTHBRUSH"

(51) International classification : A46B 5/00
(30) Priority Data :
(31) Document No.
(32) Date :
(33) Name of convention country :
(66) Filed U/s 5(2) :NIL
(61) Patent of addition to application No. NA
(62) Filed on :NA
(63) Divisional to Application No. :NIL
(64) Filed on :NA

(71) Name of the Applicant : HER CHIAN
ACRYLIC CO. LTD., OF 1F, NO. 56, LANE
81, SEC. 2, CHIN-HUA ROAD, TAINAN,
TAIWAN, REPUBLIC OF CHINA.

(72) Name of the Inventors :
PAO SHIH-CHIEH

(57) Abstract : A toothbrush has a head, and a handle, the head is formed with upper and lower portions joined to each other, which together have an inverted L shaped cross-section. The upper portion of the head is joined to the handle such that the head is rotary. The head has first and second bristles on a lower side of the upper portion, and an inner side of the lower portion respectively. Thus, the first and the second bristles can be pressed against, and moved over, top and one of lateral surfaces of a row of teeth for cleaning both of; them respectively at the same time; the head turns to change orientation thereof relative to the handle according to curvature of different sections of a row of teeth, on which it is being moved along, thus increasing smoothness of movement thereof.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

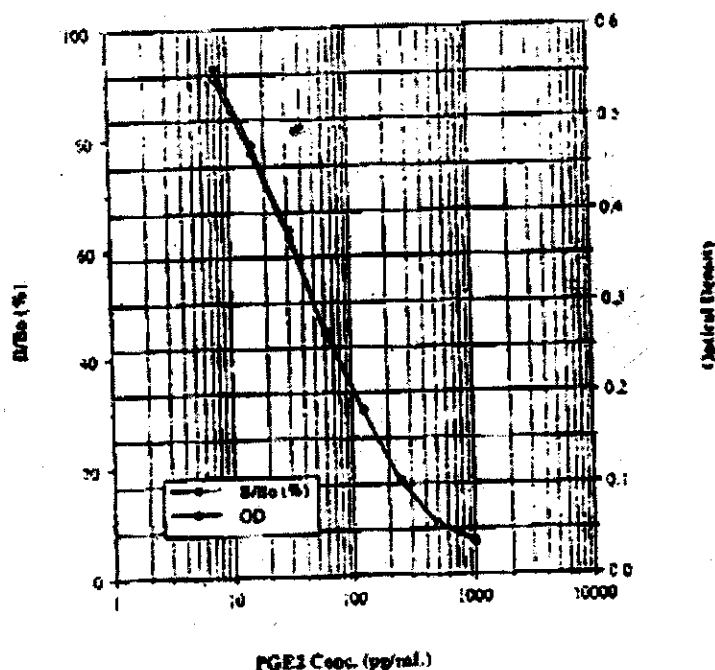
(21) Application No.142/KOL/2003 A

(22) Date of filing of : 06/03/2003
application

(54) Title of the Invention : "METHOD AND KIT FOR MEASURING SKIN INFLAMMATION OR IRRITATION"

<p>(51) International classification : G01N 33/53, 33/537</p> <p>(30) Priority Data :</p> <p>(31) Document No. 10/091813</p> <p>(32) Date : 06/03/2002</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : JOHNSON & JOHNSON CONSUMER COMPANIES, INC., OF GRANDVIEW ROAD, SKILLMAN, NJ08558 U.S.A.</p> <p>(72) Name of the Inventors : 1. HUANG KELLY, 2. TIERNEY NEENA, 3. WIEGAND BENJAMIN.</p>
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(57) Abstract : A non-invasive, in vivo method for measuring sub-clinical or clinical inflammation or irritation of mammalian skin from exposure of the skin to a topical skin care product, exposure to an external aggression or combinations thereof is disclosed. In one embodiment, the method includes the steps of collecting eicosanoid from the skin using a non-invasive collection device and analysing levels of eicosanoid collected from the skin. A kit for measuring a marker of skin irritation or inflammation is also disclosed. The kit includes a non-invasive collection device for collecting secretions from the skin surface, and an immunoassay for measuring level of eicosanoid in the secretions.



1 Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

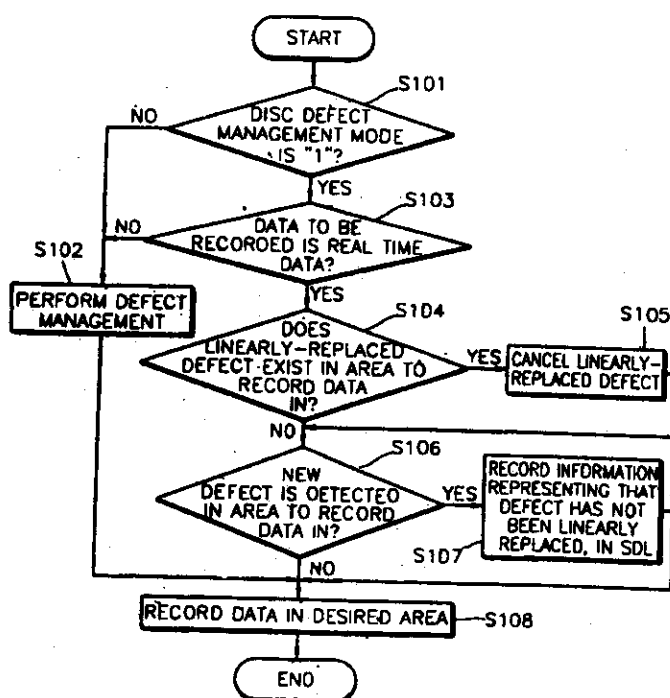
(21) Application No.145/KOL/2003 A

(22) Date of filing of : 07/03/2003
application

(54) Title of the Invention : "A DEFECT MANAGING METHOD FOR A DISC RECORDING AND/OR REPRODUCING APPARATUS"

<p>(51) International classification : G11B 20/18 (30) Priority Data : (31) Document No. 98-14059, 98-23913 (32) Date : 20/04/98, 24/06/98 (33) Name of convention country : REPUBLIC OF KOREA. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :369/CAL/99 (64) Filed on :20/04/99</p>	<p>(71) Name of the Applicant : SAMSUNG ELECTRONICS CO. LTD., OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA. (72) Name of the Inventors : KO JUNG-WAN</p>
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(57) Abstract : The invention discloses a defect managing method for a disc recording and/or reproducing apparatus, comprising the steps of recording information representing use or non-use of linear replacement defect management with respect to an entire disc or a specified area of the disc on the disc, and determining whether a defective area of the disc is to be replaced by a block in a spare area of the disc using linear replacement according to the information representing use or non-use of the linear replacement defect management.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.146/KOL/2003 A

(22) Date of filing of : 07/03/2003
application

(54) Title of the Invention : "BODY PIGMENT AND PROCESS FOR PREPARING THE SAME"

<p>(51) International classification : C09C 1/02 (30) Priority Data : (31) Document No. 2002-065335 (32) Date : 11/03/2002 (33) Name of convention country : JAPAN. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NA (64) Filed on :NA</p>	<p>(71) Name of the Applicant : MERCK PATENT GMBH., OF DARMSTADT, FRANKFURTER STRASSE 250, GERMANY. (72) Name of the Inventors : TAMIO NOGUCHI</p>
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(57) Abstract : A body pigment with a good skin feel for cosmetics is provided which has an appropriate crumbling property and combines slipping property and adhesiveness without compromising oil absorption. The body pigment is comprised of a metallic compound and has a structure in which leaflet-shaped flakes are combined and/or intersected.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 148/KOL/2003 A

(22) Date of filing of : 10/03/2003
application

(54) Title of the Invention : "A DEVICE TO SAVE THERMAL ENERGY AT HOT STRIP MILL"

(51) International classification : B21B 37/32

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

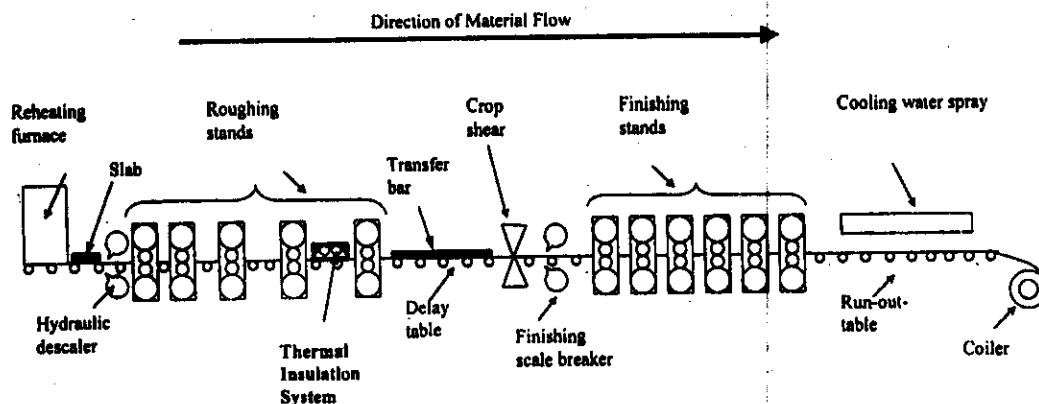
(71) Name of the Applicant : STEEL
AUTHORITY OF INDIA LIMITED,
RESEARCH & DEVELOPMENT CENTRE
FOR IRON & STEEL, DORANDA,
RANCHI- 834002, STATE OF
JHARKHAND, INDIA.

(72) Name of the Inventors :

1. SINGH ARJUN PRASAD,
2. PATHAK PURNANAND,
3. MARIK APURBA KUMAR,
4. SINHA GANGES KUMAR,
5. SENGUPTA DEEPAK,
6. GANTI MAHAPATRUNI DAKSHINA MURTY.

(57) Abstract : There is proposed a device to save energy at hot strip mill comprising:

- i) providing a layer of ceramic fibre between a metal plate and an insulation sheet.
- ii) a space below the said sheet.
- iii) a protection plate below the said spacer,
- iv) each of the metal plate, the insulation plate, the space and the protection plate having a bore hole aligned vertically,
- v) a holding nut & bolt assembly provided between the above items passing through the ceramic filer and the aligned bore holes and securing them tight over the main plate such that heat loss is prevented from the hot strip mill's main plate.



Publication After 18 months. §.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

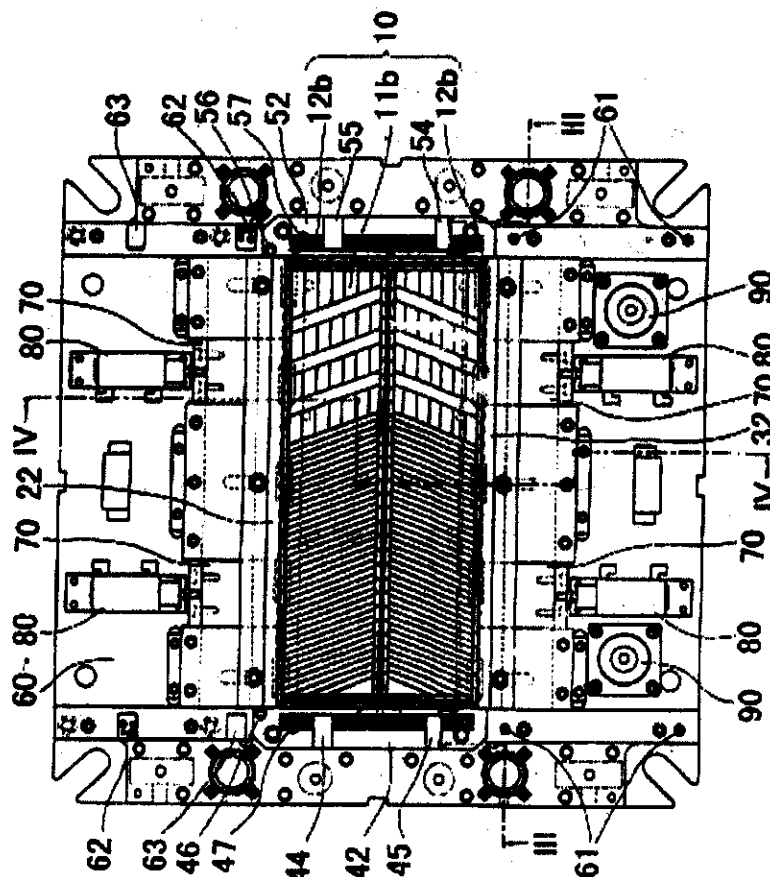
(21) Application No.156/KOL/2003 A

(22) Date of filing of : 10/03/2003
application

(54) Title of the Invention : "PRESS-FORMING APPARATUS"

<p>(51) International classification : B21D 53/04, 13/02 (30) Priority Data : (31) Document No. 74366/2002 (32) Date : 18/03/2002 (33) Name of convention country : JAPAN. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NA (64) Filed on :NA</p>	<p>(71) Name of the Applicant : XENESYS INC., OF 20-23, NISIKIGAOKA 3-CHOME, UOZUMI-CHO, AKASHI-SHI, HYOUGO-KEN, JAPAN. (72) Name of the Inventors : MATSUZAKI TOYOAKI</p>
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(57) Abstract :



156/KOL/2003 A

A press-forming apparatus comprises a pair of press-forming units detachably secured to movable and stationary units facing each other, respectively. A metallic material is subjected to a press-forming through the press-forming units and then discharged therefrom as a heat transfer member for a heat exchanger. Each of the press-forming units comprises (i) a main forming section for forming on the material a heat transfer face with a corrugated portion, (ii) a pair of first subsidiary forming sections disposed on upstream and downstream sides of the main forming section so as to be adjacent thereto in the feeding direction of the material and (iii) a forming section-support base member detachably supporting the main forming section and the first subsidiary forming sections. The main forming section has a press-forming face with main corrugation patterned portions that are symmetric with respect to a central line perpendicular to the feeding direction of the material, and boundary patterned portions, on which recesses and projections align in a direction perpendicular to the feeding direction of the material. The first subsidiary forming sections of one of the pair of press-forming units is adjustable to shift press-forming faces thereof along a pressing direction, so as to provide switchably a contact mode in which the press-forming faces come into contact with the material together with the main forming section to apply a press-forming operation to the material and a non-contact mode in which the press-forming operation is not applied thereto.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

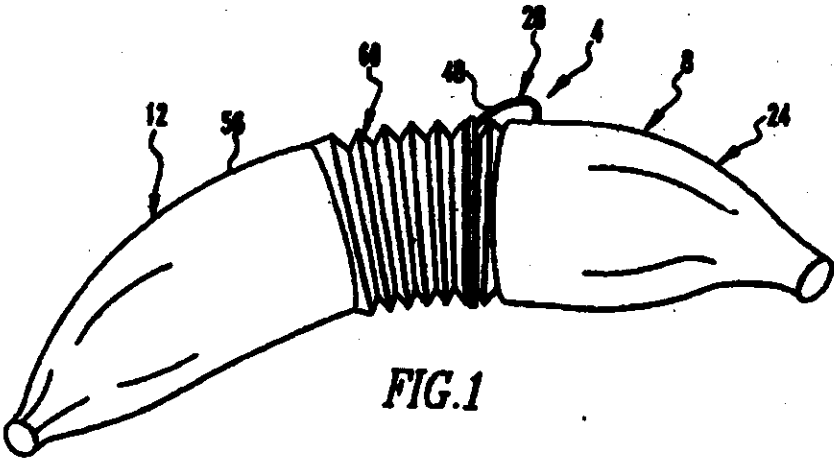
- (21) Application No.157/KOL/2003 A

(22) Date of filing of : 10/03/2003
application

(54) Title of the Invention : "PROTECTIVE FOOD STORAGE CONTAINER"

<div>(51) International classification : A01N 25/34, E03B 11/02</div> <div>(30) Priority Data :</div> <div>(31) Document No. 10/097,311</div> <div>(32) Date : 14/03/2002</div> <div>(33) Name of convention country : U.S.A.</div> <div>(66) Filed U/s 5(2) :NIL</div> <div>(61) Patent of addition to application No. NA</div> <div>(62) Filed on :NA</div> <div>(63) Divisional to Application No. :NA</div> <div>(64) Filed on :NA</div>	<div>(71) Name of the Applicant : STREMPLE PAUL, OF 135 PLYMOUTH STREET #306 BROOKLYN, NEW YORK 11201, U.S.A. AND BREUKER MARGARET, OF 87 SUMMER STREET, MANCHESTER, MASSACHUSETTS 01944 U.S.A.</div> <div>(72) Name of the Inventors : 1. STREMPLE PAUL, 2. BREUKER MARGARET.</div>
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(57) Abstract : A protective food storage container includes a first member and a second member that are engageable with one another, with at least one of the first and second members being corrugated, and with at least a portion of the first and second members engaged with one another being structured to generally depict a food item such as a banana. Another embodiment of a protective food storage container includes a first member, a second member, and a connection member extending between and connecting together the first and second members. At least a portion of the first and second members engaged with one another are structured to generally depict a food item that can be stored therein such as an apple, a peach, a pear, or a bunch of grapes.



Publication After 18 months. S.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.159/KOL/2003 A

(22) Date of filing of : 10/03/2003
application

(54) Title of the Invention : "SEWING MACHINE LIGHTING EQUIPMENT"

(51) International classification : D05B 79/00

(30) Priority Data :

(31) Document No. 10213934.2

(32) Date : 28/03/2002

(33) Name of convention country :
GERMANY

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NA

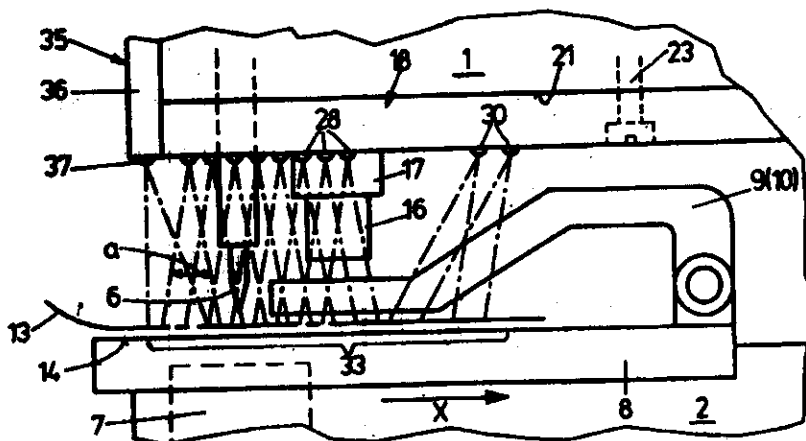
(64) Filed on :NA

(71) Name of the Applicant : DURKOPP
ADLER AKTIENGESELLSCHAFT, OF
POTSDAMER STRASSE 190, D-33719
BIELEFELD, GERMANY.

(72) Name of the Inventors :

1. SEIBERT HORST,
2. OBERNDORFER ANDREAS,
3. BOHL HORST,
4. VOSS ACHIM.

(57) Abstract : A sewing machine lighting equipment comprises light emitting diodes (28, 37), which are arranged on at least two sides of the needle bar (5) and which are disposed in at least one lighting device (18, 35).



Publication After 18 months. IS.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.160/KOL/2003 A

(22) Date of filing of : 11/03/2003
application

(54) Title of the Invention : "SILENT CHAIN"

(51) International classification : F16G 13/04,
C23C 10/58

(30) Priority Data :

(31) Document No. 2002-066354

(32) Date : 12/03/2002

(33) Name of convention country : JAPAN

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NA

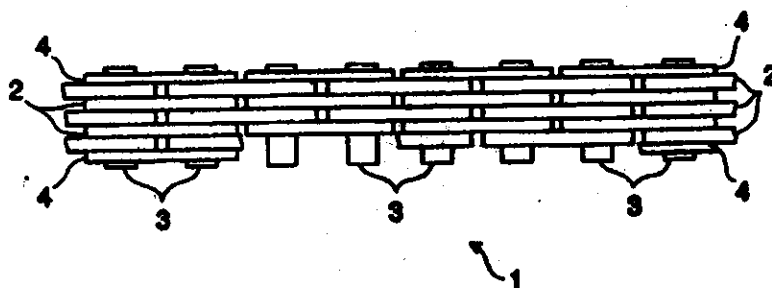
(64) Filed on :NA

(71) Name of the Applicant : BORG
WARNER MORSE TEC JAPAN K. K., AT
I300-50 YABATA, NABARI CITY, MIE
PREFECTURE 518-0495 JAPAN.

(72) Name of the Inventors :

1. TSUJII YOSHITOMO,
2. MATSUURA KENICHI.

(57) Abstract : A silent chain having improved wear resistance comprising link plates that have a pair of pin holes that are finished using a punch with a round edge portion, and connecting pins with a carbide layer formed on a the base material of the pin. The carbide layer includes vanadium carbide as the principal component and chromium carbide as the secondary component. The carbide layer is formed on the outermost surface of the base material. A boundary layer is formed in the boundary region between the carbide layer and the base material. The boundary layer includes vanadium carbide whose percentage content decreases sharply and chromium carbide whose percentage content increases sharply. Since the carbide layer formed on top of the base metal consists principally of vanadium carbide it is possible to prevent peeling from the surface of the carbide layer.



Publication After 18 months. s.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.161/KOL/2003 A

(22) Date of filing of : 11/03/2003
application

(54) Title of the Invention : "A METHOD OF MAKING IMPROVED COAXIAL CABLE"

(51) International classification : H01B 7/34, 11/06

(30) Priority Data :

(31) Document No. 60/018,861 & 60/018,777

(32) Date : 30/05/1996 & 31/05/1996

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No.

:1015/CAL/97

(64) Filed on :30/05/97

(71) Name of the Applicant : COMMSCOPE INC., OF NORTH CAROLINA, OF 1375 LENOIR-RHYNE BOULEVARD, HICKORY, NORTH CAROLINA 28603 U.S.A.

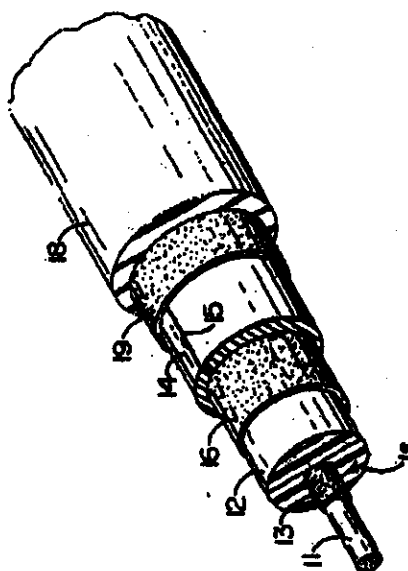
(72) Name of the Inventors :

1. MOE ALAN NEAL,

2. GARNER MARK A.,

3. ADAMS SCOTT M.

(57) Abstract : There is disclosed a method of making coaxial cable comprising the steps of advancing along a predetermined path of travel a cable core comprising a conductor, such as herein described, and an expanded foam dielectric, such as herein described, surrounding the conductor; forming in the manner such as herein described, an electrically and mechanically continuous tubular copper sheath loosely encircling said core; sinking in the manner such as herein described, the advancing copper sheath onto the advancing cable core; forming in the manner such as herein described, a protective polymer jacket, such as herein described, surrounding said sheath and adhesively bonding the jacket to the sheath with a bond peel strength of no more than 36 lb./in.



Publication After 18 months. L

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.162/KOL/2003 A

(22) Date of filing of : 11/03/2003
application

(54) Title of the Invention : "BIPYRROLINONYLIDENE-TYPE COMPOUND, COLORANT THEREWITH, AND METHOD OF PRODUCTION THEREOF"

(51) International classification : C09B 57/00,
C07D 207/44

(30) Priority Data :

(31) Document No. 2002-068389

(32) Date : 13/03/2002

(33) Name of convention country : JAPAN

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NA

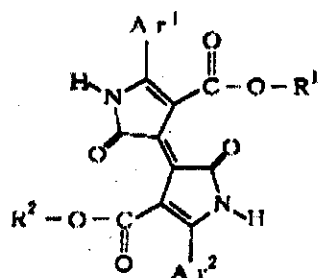
(64) Filed on :NA

(71) Name of the Applicant : DAINIPPON
INK AND CHEMICALS, INC., OF 35-58,
SAKASHITA 3-CHOME, ITABASHI-KU,
TOKYO, JAPAN

(72) Name of the Inventors :
OHASHI YUJI

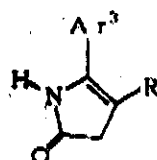
(57) Abstract :

A bipyrrolinonylidene-type compound is provided which is useful as colorants such as dyes and pigments, or other organic chemical products or intermediates thereof. A method of producing the bipyrrolinonylidene-type compound is also provided, which is suitable for large-scale industrial production with high yield. The bipyrrolinonylidene-type compound is represented by general formula (1).



General Formula (1)

The bipyrrolinonylidene-type compound is obtained by oxidizing a pyrrolinone-type compound represented by the general formula (3) in the presence of an anthraquinone-type catalyst.



General Formula (3)

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.164/KOL/2003 A

(22) Date of filing of : 13/03/2003
application

(54) Title of the Invention : "INTERAXLE DIFFERENTIAL CONTROL SYSTEM"

(51) International classification : F16H
048/04

(30) Priority Data :

(31) Document No. 10/151,348

(32) Date : 20/05/2002

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

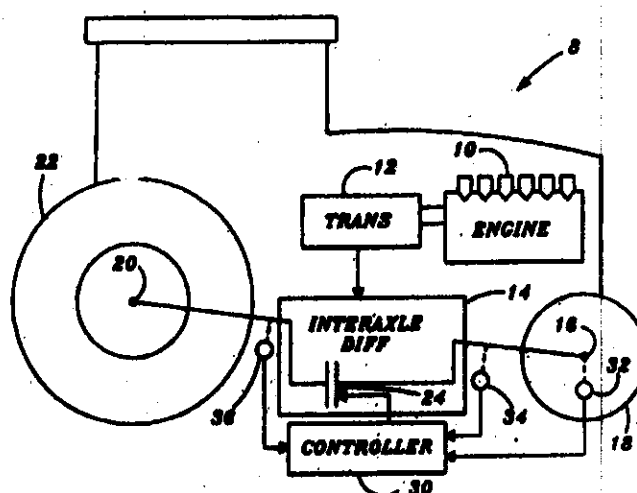
(63) Divisional to Application No. :NA

(64) Filed on :NA

(71) Name of the Applicant : DEERE &
COMPANY, OF MOLINE, ILLINOIS 61265
UNITED STATES OF AMERICA.

(72) Name of the Inventors :
RODEGHIERO RENO ANTONIO

(57) Abstract : A tractor has an interaxle differential which transmits torque from an engine driven transmission to a front axle and to a rear axle. A differential includes a planetary gear set coupled to a modulating clutch. The modulating clutch is coupled between a pair of the planetary gear elements, and is used to bring the front to rear speed differential within desired limits. A control system for controlling the clutch includes a steering angle sensor, a front wheel speed sensor and a rear wheel speed sensor. From these sensors the control system determines a desired maximum speed difference between the front and rear wheels, and controls the differential to keep the front to rear speed ration within the desired limit.



Publication After 18 months. S.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.165/KOL/2003 A

(22) Date of filing of : 17/03/2003
application

(54) Title of the Invention : "COLD-ROLLED STEEL SHET HAVING ULTRAFINE GRAIN STRUCTURE AND METHOD FOR MANUFACTURING THE SAME"

(51) International classification : C21D 8/02

(30) Priority Data :

(31) Document No. 2002-94065 & 2002-224617

(32) Date : 29/03/2002 & 01/08/2002

(33) Name of convention country : JAPAN

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NA

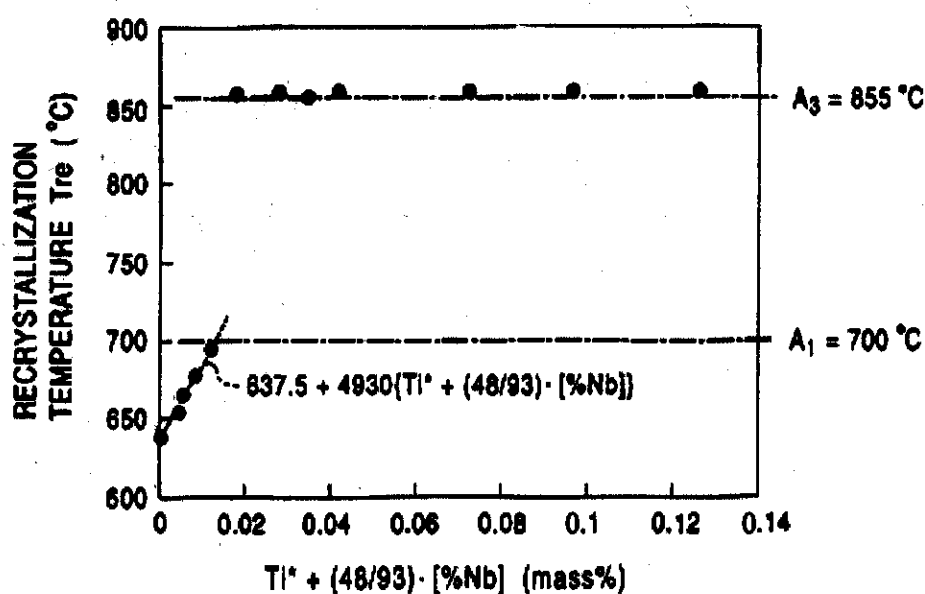
(64) Filed on :NA

(71) Name of the Applicant : KAWASAKI STEEL CORPORATION, 1-28, KITAHONMACHIDORI 1-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-0075 JAPAN.

(72) Name of the Inventors :

1. MOCHIDA TETSUO,
2. SETO KAZUHIRO,
3. SAKATA KEI,
4. OONISHI TOMOHISA.

(57) Abstract : A cold-rolled steel sheet having an ultrafine grain structure including a ferrite phase is provided. The cold-rolled steel sheet contains C, Si, Mn, Ni, Ti, Nb, Al, P, S, N and Fe and incidental impurities. The ferrite phase has a content of 65 percent by volume or more and an average grain size of 3.5 μ m or less.



Publication After 18 months. s.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.166/KOL/2003 A

(22) Date of filing of : 17/03/2003
application

(54) Title of the Invention : "MACHINE FOR IN-SITU SURFACE GRINDING OF CYLINDRICAL SHAFTS"

(51) International classification : B24B 5/04

(30) Priority Data :

(31) Document No.

(32) Date:

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : STEEL
AUTHORITY OF INDIA LIMITED,
BOKARO STEEL PLANT, BOKARO
STEEL CITY, BOKARO-827001, STATE
OF JHARKHAND, INDIA.

(72) Name of the Inventors :

1. SINGH SHESH NARAIN,
2. SINGH KEDAR SHANKAR,
3. BOSE SUBIR BARAN,
4. TIWARI GAJENDRA.

(57) Abstract :

Machine for in-situ surface grinding of cylindrical shafts without removing the cylindrical shaft/job from the object/machine to which it is attached to/part of. The machine comprises drive unit for driving the grinding assembly comprising motor, inner bush, bearing and outer bush, wherein the motor is adapted to rotate the outer bush on bearing provided between the inner and outer bush while the inner bush is mounted on the outer surface of shaft to be ground; arm with long travel mechanism mounted on the outer bush comprising beam assembly, lead screw and long travel slide and is adapted to provide longitudinal feed to the grinding assembly and; cross travel mechanism mounted on long travel slide comprising cross travel screw and cross travel assembly and is adapted to provide cross feed to the grinding assembly; and grinder assembly mounted on cross slide assembly and adapted to grind shaft. The machine can grind cylindrical shafts to a great amount of accuracy.

166/KOL/2003 A

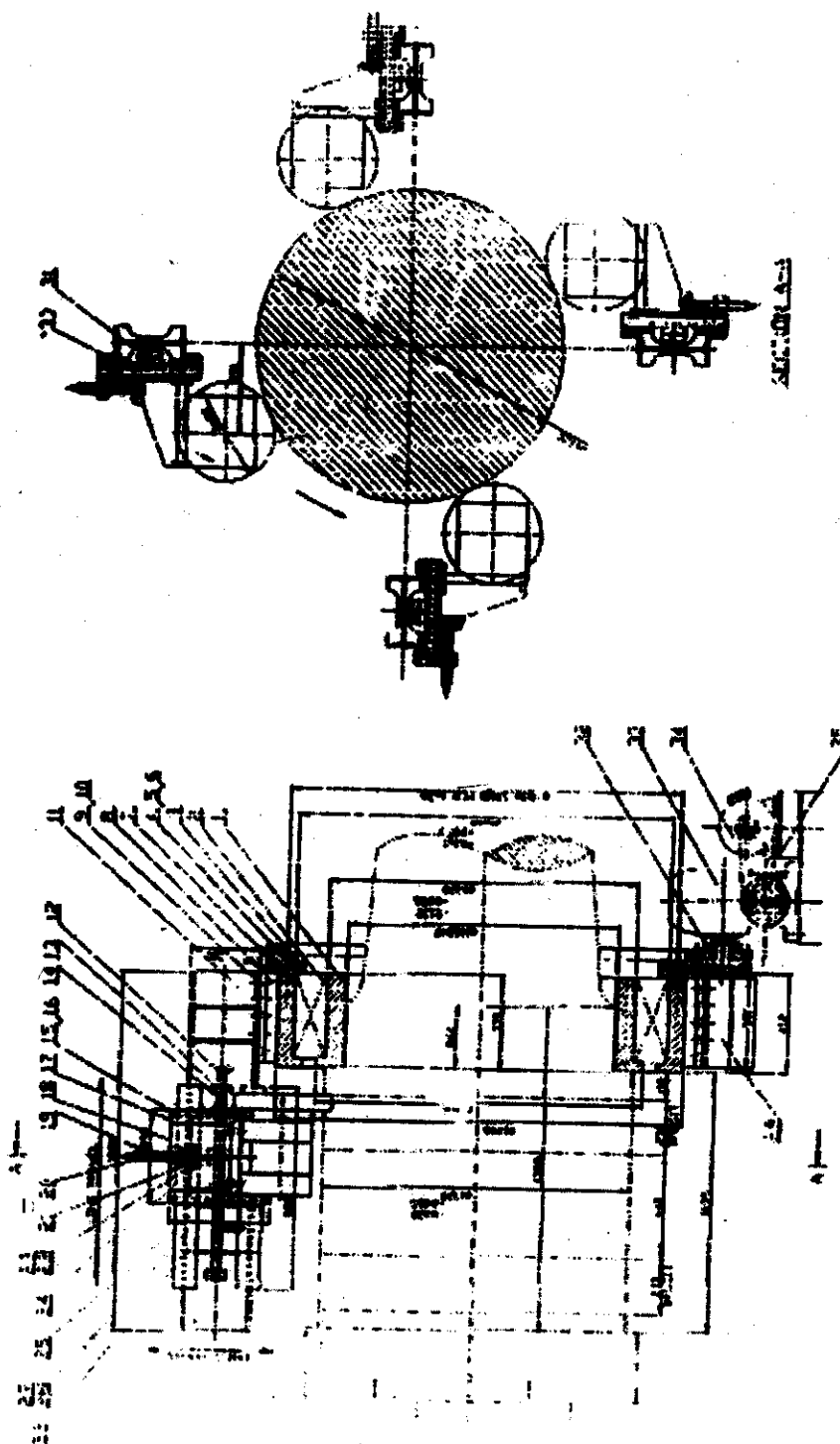


FIGURE 2

[illegible]

175/KOL/2003 A

The object of the present invention is to provide an optimal equipment structure that can be used not only for refrigeration application such as cooling, but also for heating application such as room heating in an absorption-refrigerator heating and regenerating a refrigerant, taking with two kinds of exhausted heat and so on in different temperatures as the heat source. An absorption-refrigerator, comprising a high temperature regenerator 1, a low temperature regenerator 2, a third regenerator 3, a condenser 4, a second condenser 5, an evaporator 6, an absorber 7 and so on, installed in a way to permitting a refrigeration operation such as cooling, taking a discharged hot water supplied from a discharged hot water supply pipe 23 and hot discharged gas supplied from a hot exhausted gas supply pipe 21 as the heat sources, wherein an absorption solution pipe in which an on-off valve 13 is interposed so as to permit to supply the absorber 7 with an absorption solution heated and separated by the high temperature regenerator 1 using only the hot discharged gas supplied from a hot exhausted gas supply pipe 21 as the heat sources and an refrigerant vapor and a refrigerant pipe in which on-off valve 14 is interposed, are provided allowing thereby a heating operation such as room heating.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

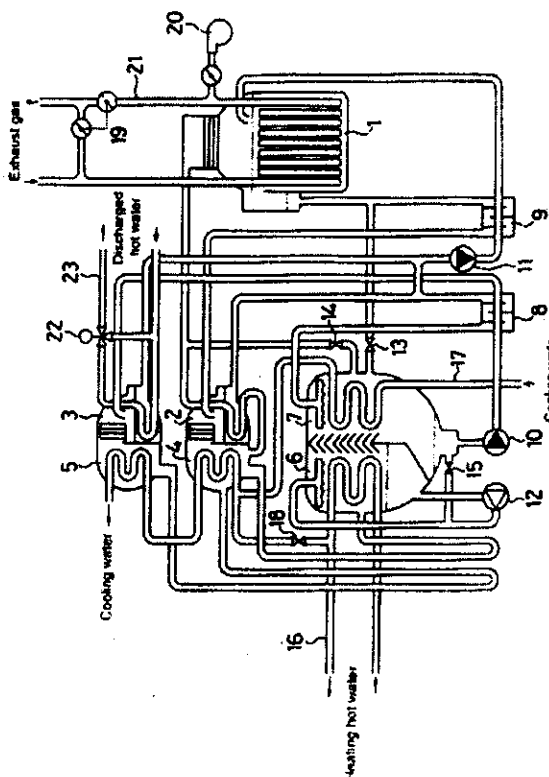
(21) Application No.176/KOL/2003 A

(22) Date of filing of : 20/03/2003
application

(54) Title of the Invention : "MEDICAL DEVICE THAT REMOVEABLY ATTACHES TO A BODILY ORGAN"

<p>(51) International classification : A61B 18/00, A61N 7/00 (30) Priority Data : (31) Document No. 10/104606 (32) Date : 22/03/2002 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NA (64) Filed on :NA</p>	<p>(71) Name of the Applicant : ETHICON ENDO-SURGERY, INC., OF 4545 GREEK ROAD, CINCINNATI, OHIO 45242, AN OHIO CORPORATION, U.S.A. (72) Name of the Inventors : 1. DALE R. SCHULZE, 2. CHRISTOPHER J. HISS, 3. MICHAEL F. CLEM, 4. KEVIN A. HARPER, 5. RUDOLPH H. NOBIS.</p>
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(57) Abstract : The present invention is a medical device for use on a bodily organ of a patient. The medical device includes a concave support element that is removably attachable to the surface of the bodily organ, thereby defining an enclosed space adjacent to the bodily organ. The enclosed space is fluidly connected to a fluid management system for circulating a fluid inside of the enclosed space. The medical device also has an energy transfer element mounted to the concave support element and electrically connected to a control unit. In some embodiments, the energy transfer element transmits intense ultrasound energy in a frequency range of 1-30 megahertz, and the fluid acoustically couples the energy transfer element to the bodily organ, and the fluid also cools the energy transfer element.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

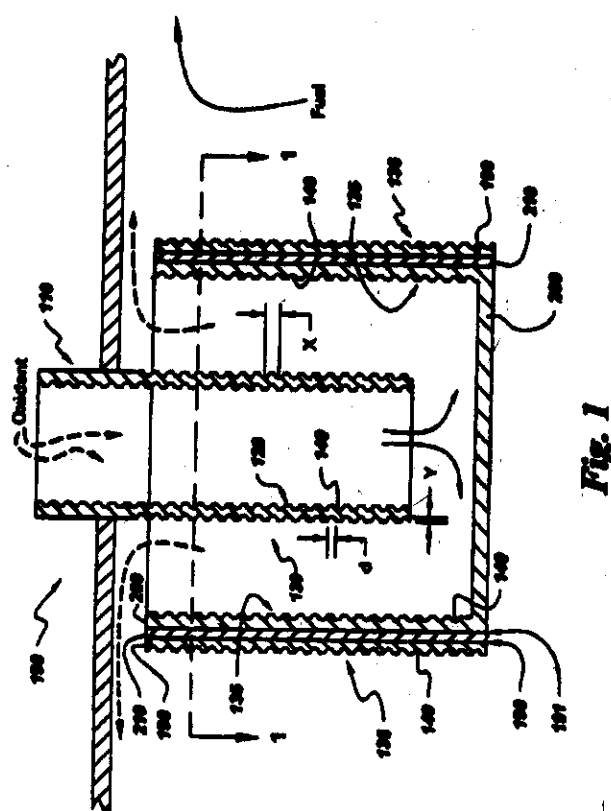
(21) Application No.177/KOL/2003 A

(22) Date of filing of : 21/03/2003
application

(54) Title of the Invention : "IMPROVED FLUID PASSAGES FOR POWER GENERATION EQUIPMENT"

<p>(51) International classification : H01M 8/04, 8/24</p> <p>(30) Priority Data :</p> <p>(31) Document No. 10/063,467</p> <p>(32) Date : 25/04/2002</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NA</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : GENERAL ELECTRIC COMPANY, 1 RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A.</p> <p>(72) Name of the Inventors : BUNKER, RONALD SCOTT</p>
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(57) Abstract : A solid oxide fuel cell (100) is provided wherein the solid oxide fuel cell (100) comprises a thermal management section (101) and an electrolytic section (102) disposed adjacent the thermal management section (101) wherein a plurality of concavities (140) are disposed on at least one of the thermal management and electrolytic sections so as to cause hydrodynamic interactions and affect the heat transfer rate between a fluid and the concavities (140) when the fluid is disposed over the concavities (140).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 178/KOL/2003 A

(22) Date of filing of : 24/03/2003
application

(54) Title of the Invention : "ACCELERATION HUB FOR REACHING OR CHANGING ORBIT"

(51) International classification : G05D 13/00

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

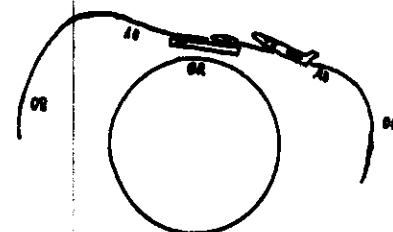
(71) Name of the Applicant : CHRISTOPH JAEGER, HEXENTALSTR. 31-HH D-79249 MERZHAUSEN, GERMANY.

(72) Name of the Inventors :
JAEGER, CHRISTOPH

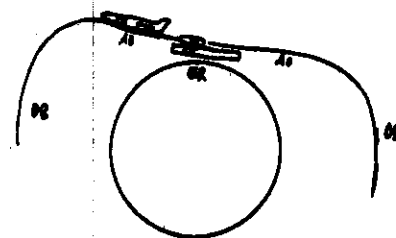
(57) Abstract :

In the following, the term payload (=PL) refers to a shell or case containing the actual payload, while itself having as little mass as possible. The case may or may not have its own engines. Given the circumstance that the PL is only passively accelerated (i.e. no engines are part of the shell), and given the circumstance that the actual payload is of solid raw material (at least on the outside) and that it is shaped in a way that it can be picked up by the below described transporter (=TR), then even the shell could be omitted. The PL has to be accelerated to almost the same speed that the TR has at the moment it picks up the PL.

This payload is being picked up from or brought to an intermediate transportation level that in the following is called Acceleration Hub (=AH). The AH is an apparatus that resides above, on, or below ground (=GR) or in an orbit above ground. This GR can be the surface of any celestial body (e.g. a planet or moon), but also the surface of a manmade satellite. The PL is attached to the AH in a movable manner, and is being accelerated or slowed down (negative acceleration) in relation to the AH through the process of picking it up or bringing it there by the TR, e.g. from or to a (higher) orbit (=OR).



1.) Retrieving the PL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

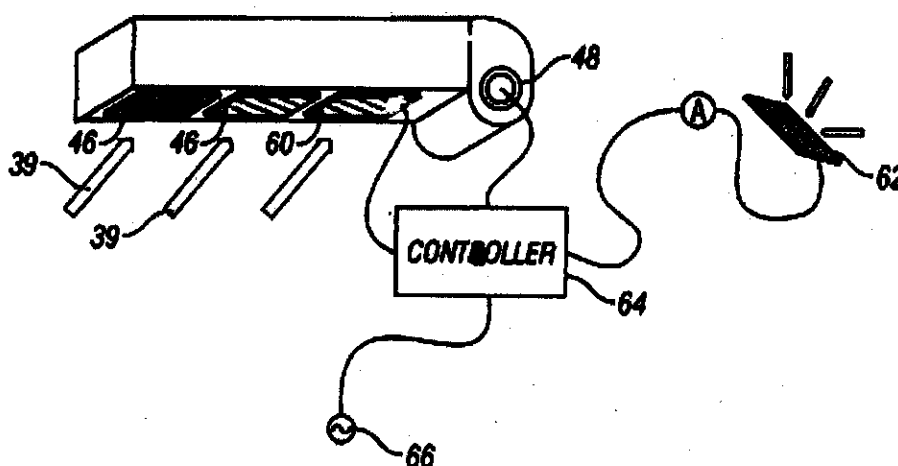
(21) Application No. 179/KOL/2003 A

(22) Date of filing of : 24/03/2003
application

(54) Title of the Invention : "DYNAMIC TEMPERATURE CONTROLLED ACCELERATED WEATHERING TEST APPARATUS"

<p>(51) International classification : G01N 17/00 (30) Priority Data : (31) Document No. 10/151, 577 (32) Date : 17/05/2002 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA</p>	<p>(71) Name of the Applicant : ATLAS MATERIAL TESTING TECHNOLOGY, L.L.C., OF 4114 NORTH RAVENSWOOD AVENUE, CHICAGO, ILLINOIS 60613 U.S.A. (72) Name of the Inventors : HENRY K. HARDCASTLE III</p>
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(57) Abstract : An accelerated weathering test apparatus for concentrating solar radiation upon at least one test specimen including a target board, a reflector device, an air circulation device, a feedback device, an input device and a controller. Ambient air is circulated over the target board to cool the test specimens. The controller continuously sets a dynamic set point based on the reference signal from the input device which is representative of a complex temperature cycle of a material end-use application and adjusts the rate of air circulation based on a test signal from the feedback device.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 180/KOL/2003 A

(22) Date of filing of : 25/03/2003
application

(54) Title of the Invention : "METHOD FOR PREVENTING THE GENERATION OF EXCESSIVE HIGH VOLTAGE"

(51) International classification : H04N 3/20

(30) Priority Data :

(31) Document No. 02009136.9

(32) Date : 24/04/2002

(33) Name of convention country : EPO

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : THOMSON
LICENSING S.A., OF 46 QUAI A. LE
GALLO F-92100 BOULOGNE-
BILLANCOURT, FRANCE.

(72) Name of the Inventors :

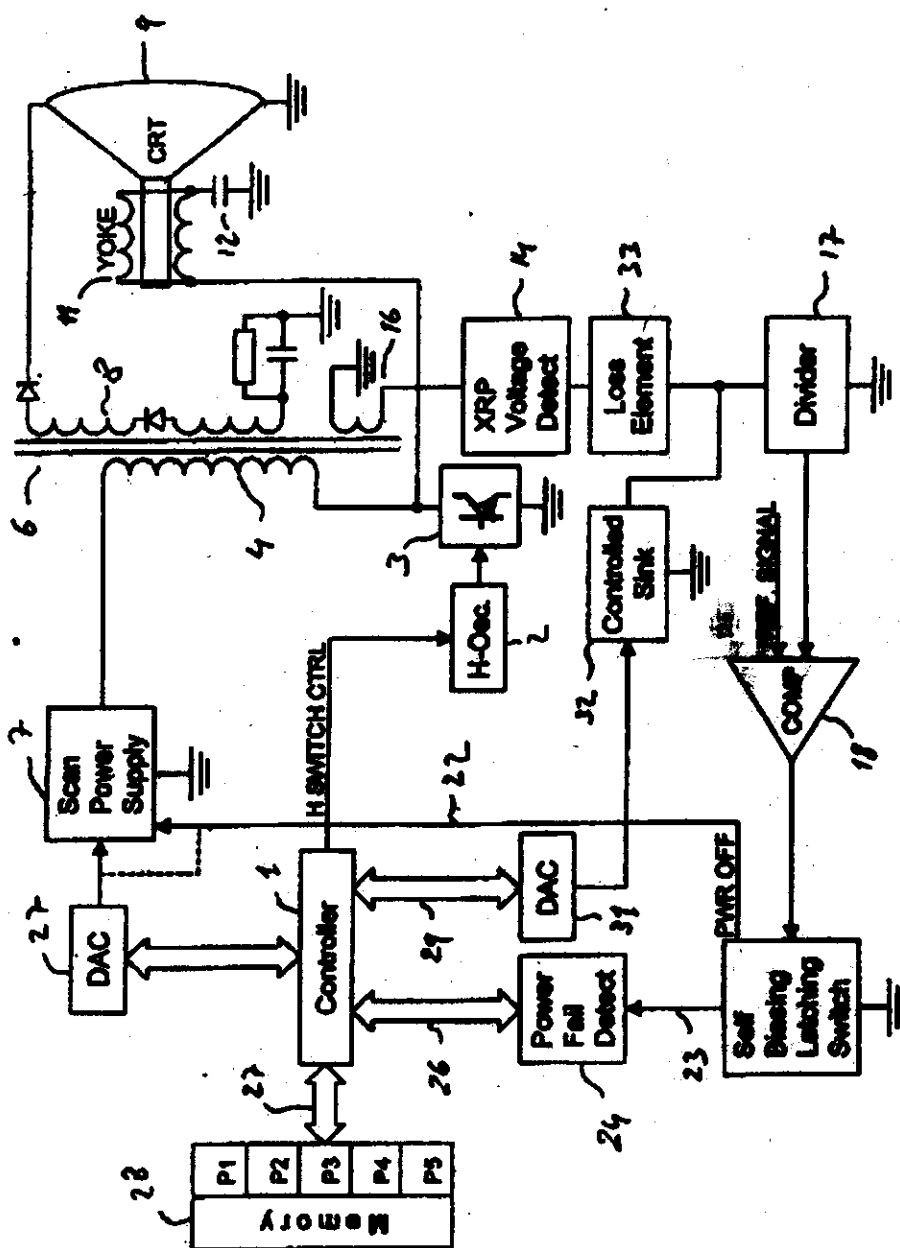
1. JACKSON DAVID ROSS,
2. BURNETT ANGELA RENEE,
3. MAIORANO MICHAEL,
4. HARDINGE CHARLES.

(57) Abstract :

Method for preventing a high voltage circuit from generating excessive high voltage, wherein the method comprises the following steps:

- a) reading a digital representation of a reference value associated with one of a plurality of operation modes stored a memory;
- b) verifying the integrity of the representation of the reference value;
- c) providing a sensed signal representing the output voltage the high voltage circuit;
- d) comparing the sensed signal with the reference value;
- e) inhibiting the generation of the high voltage output if the comparison in step (d) indicates excessive high voltage.

180/KOL/2003 A



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 182/KOL/2003 A

(22) Date of filing of : 26/03/2003
application

(54) Title of the Invention : "LOADING APPARATUS FOR LOADING A STRIP OF A SOFT MATERIAL INTO A CONTAINER"

(51) International classification : B65B 61/22, 63/02

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

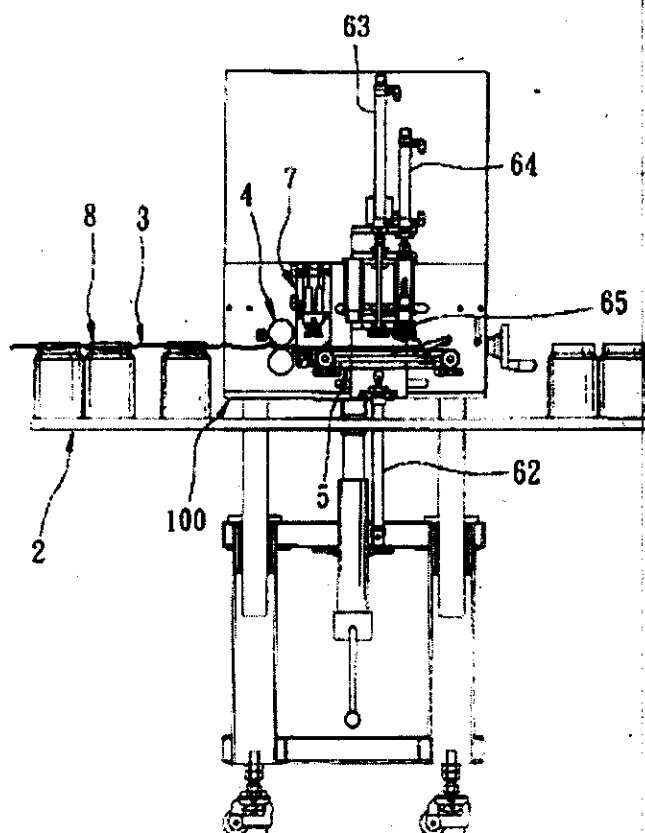
(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : CVC TECHNOLOGIES, INC., OF NO. 361, JEN-HUA ROAD, TA-LI CITY, TAICHUNG HSIEN, TAIWAN, REPUBLIC OF CHINA.

(72) Name of the Inventors :
YANG SHENG-HUI

(57) Abstract : A loading apparatus for loading a strip of a soft material (3) into a container (8) includes a sleeve member (61) rotatable among first, second, and third angular positions, a first cylinder unit (62) for pushing the strip of the soft material (3) into the sleeve member (61) at the first angular position, a second cylindrical unit (64) for compressing the strip of the soft material (3) in the sleeve member (61) at the second angular position against a spring-biased abutting member (652), and a third cylindrical unit (63) for pushing the compressed form of the soft material (3) into the container (8).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 183/KOL/2003 A

(22) Date of filing of : 27/03/2003
application

(54) Title of the Invention : "HIGH PERFORMANCE PASSIVE COOLING DEVICE WITH DUCTING "

<p>(51) International classification : H01L 23/467 (30) Priority Data : (31) Document No. 10/238144 (32) Date : 10/09/2002 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : HEWLETT-PACKARD DEVELOPMENT COMPANY, L. P., OF 20555 S. H. 249, HOUSTON, TEXAS 77070 U.S.A. (72) Name of the Inventors : HEGDE SHANKAR</p>
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(57) Abstract : A passive cooling device 10 for removing waste heat from a component 50 is disclosed. The passive cooling device 10 includes a heat mass 11 and a stem 13 extending outward therefrom and including a plurality of fins 24 formed in the stem 13. The stem 13 includes a plurality of stem fins 24 with stem slots SS therebetween. A plurality of vanes 21 that include fins 23 formed therein surround the stem 13 and define a chamber 30. A duct 90 connects with a top face 29 of the vanes 21 and an air flow source 70 that generates an air flow F through the chamber 30, the stem fins 24, the fins 23, and the vanes 21 to dissipate heat from the heat mass 11. The air flow source 70 can supply a positive F_p or a negative F_n air flow.

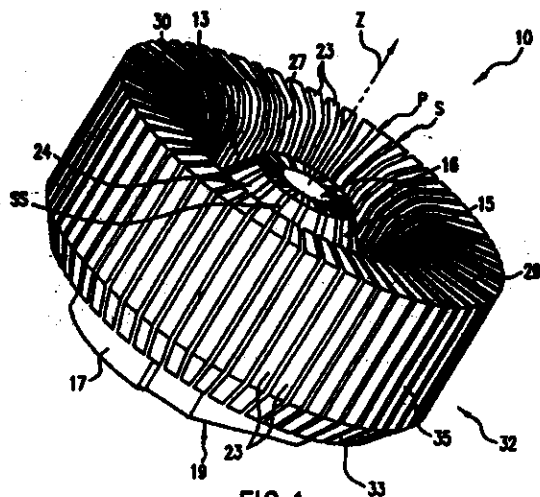


FIG. 1

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.188/KOL/2003 A

(22) Date of filing of : 28/03/2003
application

(54) Title of the Invention : "A SYSTEM FOR ON-LINE PROPERTY PREDICTION (OPPRESS) FOR HOT ROLLED COIL IN HOT STRIP MILL (HSM)"

(51) International classification : B21B 37/00

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

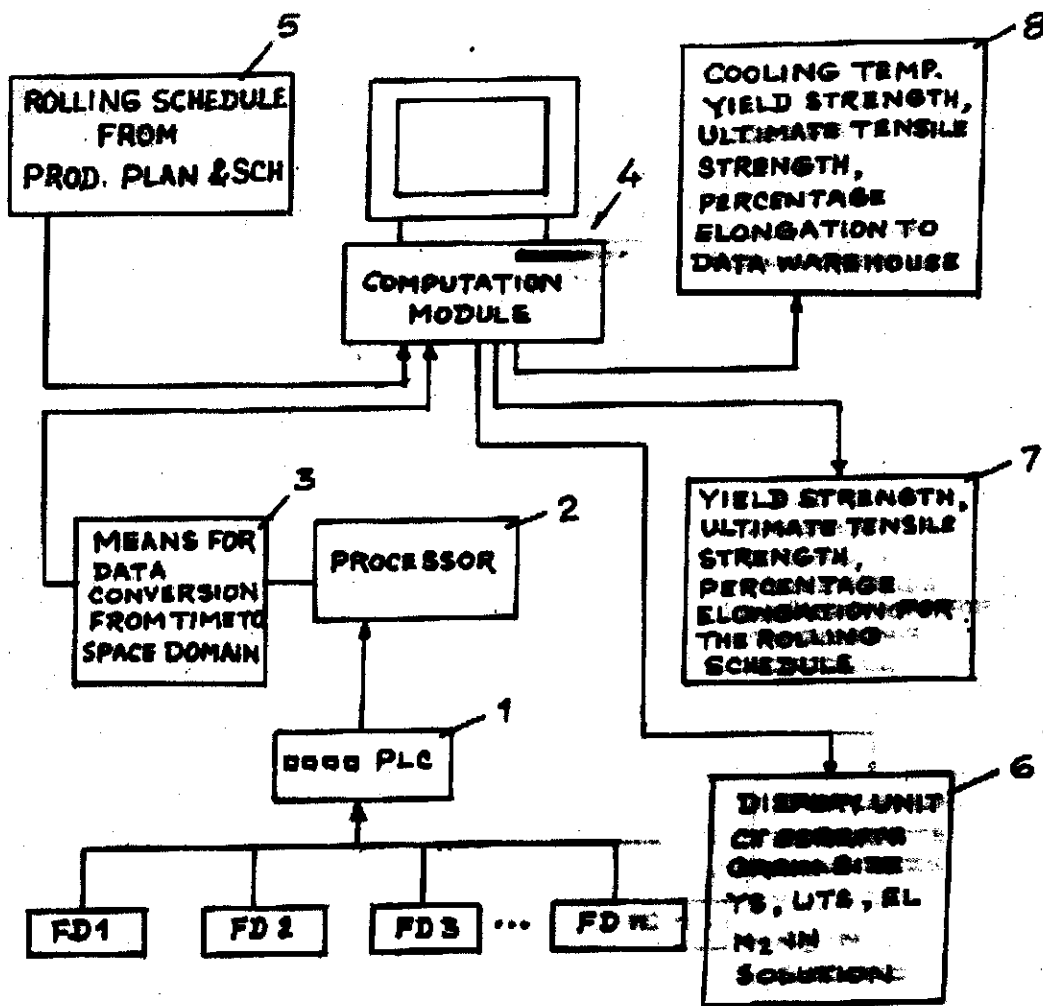
(71) Name of the Applicant : THE TATA
IRON AND STEEL COMPANY LIMITED,
RESEARCH AND DEVELOPMENT AND
SCIENTIFIC SERVICES JAMSHEDPUR –
831 001, INDIA.

(72) Name of the Inventors :
MUKHOPADHYAY ANANYA

(57) Abstract :

This invention provides a system for on-line property prediction for hot rolled coils in a hot strip mill of a steel plant. The system comprises a unit (5) for capturing the chemistry from the steel making stage and providing the data on rolling schedule. Field devices (FD1 ... FDn) are provided at the instrumentation level for measuring process parameters during hot rolling. A programmable logic controller (1) is used for acquiring data of measured parameters from the field devices and feeding the data to a processor (2). Means (3) is provided for conversion of the measured data from time domain to space domain using segment tracking. A computation module (4) processes the converted space domain data for predicting mechanical properties along the length and through the thickness of the strip being rolled. A display unit (6) displays the predicted properties. The data obtained can be stored in a data warehouse (8) for future use. A unit (7) provided in the system can collect the predicted properties and feed the same to the scheduling unit (5).

188/KOL/2003 A



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 191/KOL/2003 A

(22) Date of filing of : 31/03/2003
application

(54) Title of the Invention : "BLOOD PRESSURE MEASURING APPARATUS"

(51) International classification : A61B 5/02, 5/022, 5/0235

(30) Priority Data :

(31) Document No. 2002-228007. & 2002-370022

(32) Date : 05/08/2002 & 20/12/2002

(33) Name of convention country : JAPAN

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : COLIN CORPORATION, OF 2007-1, HAYASHI, KOMAKI-SHI, AICHI-KEN, JAPAN.

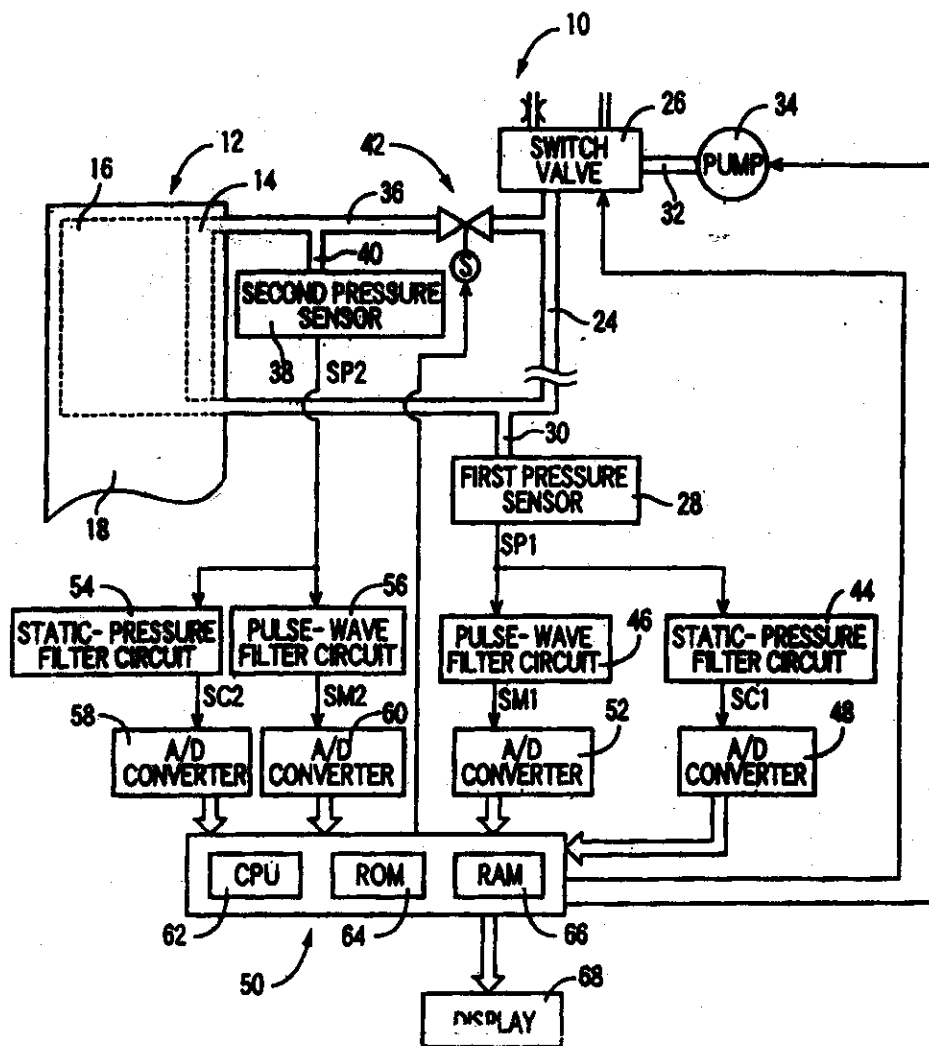
(72) Name of the Inventors :

1. NISHIBAYASHI HIDEO,
2. OGURA TOSHIHIKO.

(57) Abstract :

A blood pressure measuring apparatus (10) comprising an inflatable cuff (12) including a first inflatable bag (16) adapted to be worn on a body portion (19) of a living subject so as to exclude blood from an artery (20) located in the body portion, and a second inflatable bag (14) adapted to be worn on the body portion, on a distal side of a middle portion of the first inflatable cuff, so as to detect a pulse wave produced from the artery; a first piping (24) which is connected to the first inflatable bag; a second piping (36) which is branched from the first piping and is connected to the second inflatable bag; a pump (34) which supplies an inflating fluid to the first and second inflatable bags via the first and second pipings, respectively; a blood pressure determining device (28, 38, 44, 50, 54, 58) which determines a blood pressure of the subject based on the pulse wave detected through the second inflatable bag when a pressing pressure of the first inflatable bag is changed; and a switching device (26) which is provided in the second piping and which selectively switches the second piping to a connected state in which the second piping is connected to the first piping and to a disconnected state in which the second piping is disconnected from the first piping.

191/KOL/2003 A



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 192/KOL/2003 A

(22) Date of filing of : 31/03/2003
application

(54) Title of the Invention : "AN INTEGRATED SAMPLE CONDITIONING AND AIR
CONDITIONING MACHINE"

(51) International classification : F24F 1/00
(30) Priority Data :
(31) Document No.
(32) Date :
(33) Name of convention country :
(66) Filed U/s 5(2) :NIL
(61) Patent of addition to application No. NA
(62) Filed on :NA
(63) Divisional to Application No.
:568/CAL/97
(64) Filed on :31/03/1997

(71) Name of the Applicant : PREMIER
POLYTRONICS LIMITED, OF 304
TRICHY ROAD, SINGANALLUR,
COIMBATORE 641 005 TAMIL NADU,
INDIA.

(72) Name of the Inventors :
1. FREDERICK MICHAEL SHOFNER,
2. BETTY JO ANN SHOFNER,
3. MICHAEL DAVID WATSON.

(57) Abstract :

There is disclosed an integrated sample conditioning and
air conditioning machine comprising:

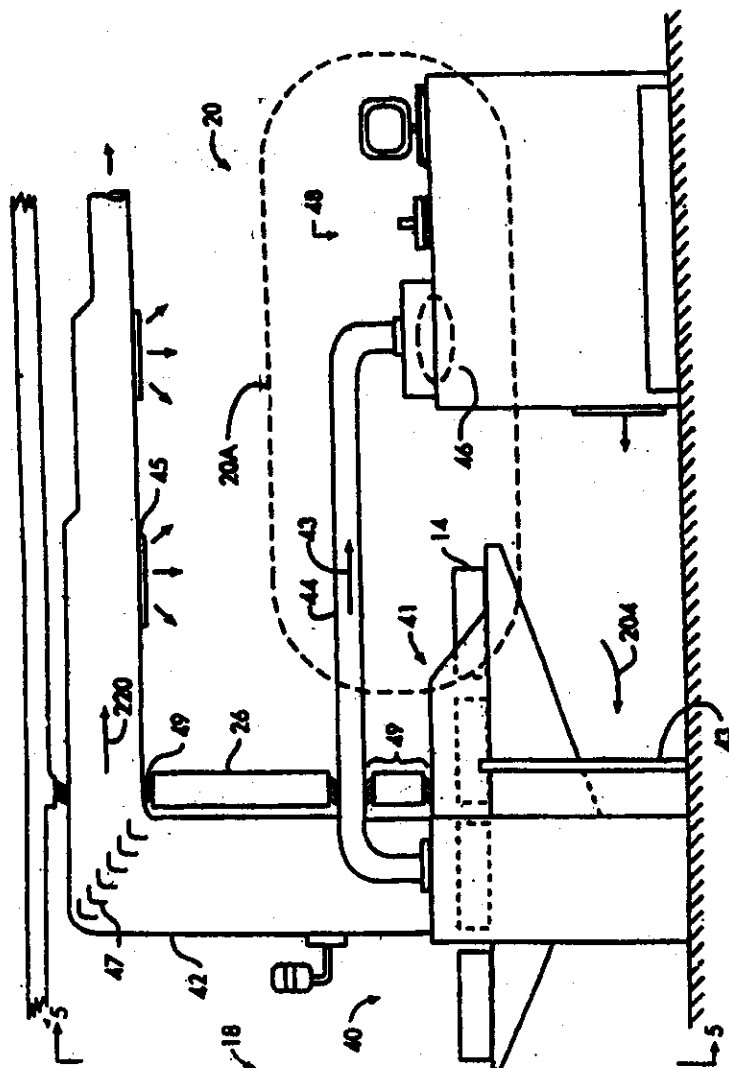
an environmental conditioning chamber within said
machine for conditioning a material sample;

at least one conditioned air discharge port for
directing conditioned air to at least one of the zones
selected from the group consisting of a testing laboratory
space, an oasis zone within the testing laboratory space, and
a test zone within a testing machine;

at least one return air port for collecting air from at
least one of the zones; and

gas flow conditioning apparatus for directing
conditioned gas flows through said environmental conditioning
chamber and out through said at least one conditioned air
discharge port.

192/KOL/2003 A



अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

(OPPOSITION PROCEEDING (U/S. 25))




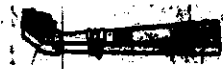
In view of non compliance of the requirement under Rule 57 of the Patents Rules, 2003 by the opponents, M/s. Acrysil Limited, Mumbai against the grant of a patent on the application No. 190214 (1482/Cal/96) in the name of M/s. Schock & Co. GmbH., Germany notified on 31st January, 2004 the opposition has been deemed withdrawn.

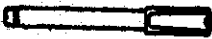

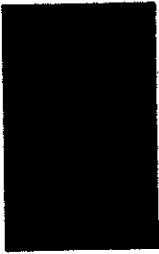


Cessation of Patents**173031 188200****PATENTS SEALED ON 17-09-2004/KOLKATA****188290 192206 192209 192210 192302 192311 192313 192314 192320 192331 192335 192338 192339****KOLKATA-13****PATENTS SEALED ON 08-09-2004 (DELHI)****191703 191704 191705 191706 191709 191710 190814 191749 191750 191676**




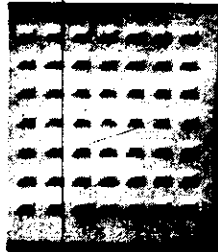

REGISTRATION OF DESIGNS






The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)






The dates shown in the following each entry is the date of registration.


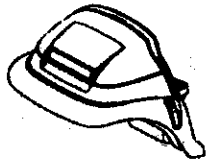



Class	19-06	No.194441. ADD PENS LIMITED OF BUSINESS PARK, 6 TH FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400064, MAHARASHTRA INDIA. "WRITING INSTRUMENT" 05.02.2004	
Class	07-02	No.194009. M/S. SAMRAT INTERNATIONAL, AT NO.P-34, VYASARPADI CO-OPERATIVE INDUSTRIAL ESTATE, ERUKANCHERRY HIGH ROAD, CHENNAI-500 039, T.N., INDIA. "HOT POT" 11.12.2003	
Class	14-99	No.193096. HOLE-IN-THE-WALL EDUCATION LTD. OF 2 ND FLOOR, SYNERGY BLDG. IIT CAMPUS HAUZ, NEW DELHI-110016. "COMPUTER ASSISTED EXPERIMENTATION KIT" 01.09.2003	
Class	04-02	No.193335. CELLO ORAL HYGIENE PRODUCTS, 5, VAKIL INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON (E), MUMBAI-400063, MAHARASHTRA, INDIA. "TOOTHBRUSH" 24.09.2003	






Class	19-06	No.193336. CELLO PLASTIC PRODUCTS., 5, GROUND FLOOR, VAKIL INDUSTRIAL WALBHAT ROAD, GOREGAON (E), MUMBAI-400063, STATE OF MAHARASHTRA, (INDIA), "BALL POINT PEN" 24.09.2003	
Class	04-02	No.193334. CELLO ORAL HYGIENE PRODUCTS, 5, VAKIL INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON (E), MUMBAI-400063, MAHARASHTRA, INDIA. "TOOTHBRUSH" 24.09.2003	
Class	28-03	No.192583. THE GILLETTE COMPANY, A DELAWARE CORPORATION, OF PRUDENTIAL TOWER BUILDING, BOSTON, MASSACHUSETTS 02199, U.S.A. "BATTERY-OPERATED TOOTHPICK" 27.01.2003 (RECIPROCITY, WIPO)	
Class	12-16	No.192668. CLUB CAR INC. OF 4152, WASHINGTON ROAD, AUGUSTA, GA 30917, U.S.A. "VEHICLE BODY" 28.01.2003 (RECIPROCITY, U.S.A.)	
Class	28-03	No.192685. THE GILLETTE COMPANY, A DELAWARE CORPORATION, OF PRUDENTIAL TOWER BUILDING, BOSTON, MASSACHUSETTS 02199, U.S.A. "DENTAL FLOSS" 27.01.2003 (RECIPROCITY, WIPO)	






Class	09-01	No.194259. STELLA INDUSTRIES PVT. LTD. OF KHERKI DAULA, OLD KHANDSA ROAD, GURGAON-122001, (HARYANA) INDIA. "BOTTLE" 13.01.2004.	
Class	15-05	No.192926. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "PULSATOR FOR AN ELECTRIC WASHING MACHINE" 14.03.2003 (RECIPROCITY, JAPAN)	
Class	03-01	No.193869. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "GARMENT BAG" 25.11.2003	
Class	07-02	No.193523. SPICE TOPAZ COMPANY PVT. LTD., OF 76, DHULESHWAR GARDEN, JAIPUR (RAJASTHAN), INDIA, "PACK CONTAINER" 21.10.2003	
Class	19-06	No.194781. ADD PENS LIMITED OF BUSINESS PARK, 6 TH FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400064, MAHARASHTRA INDIA. "WRITING INSTRUMENT" 08.03.2004	

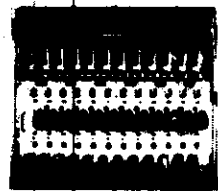




Class	19-06	No.193276. SIGN-WRITE OF 702, GATEWAY PLAZA, HIRANANDANI GARDENS, POWAI, MUMBAI:-400 076, MAHARASHTRA, INDIA, "WRITING INSTRUMENT BOX" 08.01.2004	
Class	23-02	No.194745. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "BASIN" 03.03.2004	
Class	09-05	No.189854. HINDUSTAN LEVER LIMITED, AT HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: -400 020, MAHARASHTRA, INDIA. "TRANSPARENT SACHET" 02.09.2002	
Class	11-01	No.194789. K.P. SANGHVI & SONS, AT 1301, PRASAD CHAMBERS, OPERA HOUSE, MUMBAI: -400 004, INDIA. "GEMSTONE" 03.09.2003 (RECIPROCITY, U.S.A.)	
Class	03-01	No.193975. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "BRIEFCASE" 05.12.2003	



Class	03-01	N o.193871. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 25.11.2003	
Class	03-01	No.193868. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 25.11.2003	
Class	03-01	No.193867. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 25.11.2003	
Class	03-01	No.193870. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 25.11.2003	
Class	03-01	No.193866. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 25.11.2003	

Class	03-01	No.194027. V.I.P. INDUSTRIES LIMITED, , 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "VANITYCASE" 18.12.2003	
Class	12-16	No.192659. CLUB CAR INC. OF 4152, WASHINGTON ROAD, AUGUSTA, GA 30917, U.S.A. "VEHICLE BODY" 28.01.2003 (RECIPROCITY, U.S.A.)	
Class	14-03	No.193095. NIT LIMITED, NIT HOUSE, C-125, OKHLA INDUSTRIAL AREA, PHASE-I, NEW DELHI-110 020, INDIA, "AUDIO TRANSMITTER" 01.09.2003	
Class	12-02	No.192662. CLUB CAR INC. OF 4152, WASHINGTON ROAD, AUGUSTA, GA 30917, U.S.A. "GOLF CAR" 28.01.2003 (RECIPROCITY, U.S.A.)	
Class	12-16	No.192661. CLUB CAR INC. OF 4152, WASHINGTON ROAD, AUGUSTA, GA 30917, U.S.A. "VEHICLE CANOPY" 28.01.2003 (RECIPROCITY, U.S.A.)	

Class	02-04	No.193617. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 30.10.2003	
Class	02-04	No.193616. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 30.10.2003	
Class	02-04	No.194741. LIBERTY SHOES LIMITED, AN INDIAN COMPANY OF LIBERTY PERAM, 13 MILESTONE, GT KARNAL ROAD, KUTAIL, DT-KARNAL-132 001, HARYANA, INDIA. "SOLE FOR FOOTWEAR" 27.02.2004	
Class	02-04	No.193618. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 30.10.2003	
Class	02-04	No.193619. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 30.10.2003	

Class	02-04	No.193620. ALERT INDIA , AN INDIAN PARTNERSHIP FIRM OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 30.10.2003	
Class	23-01	No.194743. EUREKA FORBES LIMITED, KONKAN CO-OP. HOUSING SOCIETY LTD., KONKAN NAGAR HALL, GROUND FLOOR, PLOT NO.123, LT. P.K. MARG, MAHIM (W), MUMBAI - 400 016, MAHARASHTRA, INDIA, "WATER PURIFIER" 03.03.2004	
Class	10-07	No.192663. MONTBLANC-SIMPLO GmbH, A GERMAN COMPANY, OF HELLGRUNDWEG 100, 22525 HAMBOURG, GERMANY. "WATCH CASE" 21.02.2003 (RECIPROCITY, WIPO)	
Class	10-02	No.192664. MONTBLANC-SIMPLO GmbH, A GERMAN COMPANY, OF HELLGRUNDWEG 100, 22525 HAMBOURG, GERMANY. "WRISTWATCH" 21.02.2003 (RECIPROCITY, WIPO)	
Class	07-01	No.193350. BADHRA PLASTICS OF 3, RAMJIBHAI PATEL COMPD. BEHIND BOMBAY HARDWARE, PATHANWADI ROAD, PATHANWADI MALAD (W), MUMBAI-400097. MAHARASHTRA, INDIA. "JAR" 29.09.2003	

Class	15-06	No.193754. BARMAG OF LEVERKUSERSTRASSE 65, POSTFACH 11 02 40, D-42862 REMSCHEID, GERMANY, A GERMAN COMPANY. "YARN FEED SYSTEMS OF A FALSE TWIST TEXTILE MACHINE" 17.05.2003 (RECIPROCITY, GERMANY)	
Class	05-05	No.194440. THE RISHABH VELVELEN LIMITED, AT 9 TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 22.01.2004	
Class	14-03	No.193091. V. K. CORPORATION OF 67, JIJEDONG, PYONGTAEK-CITY, KYONGGI-DO 450-090. REPUBLIC OF KOREA. "PORTABLE RADIOTELEPHONE" 07.03.2003 (RECIPROCITY, REPUBLIC OF KOREA)	
Class	15-03	No.193407 M/S. LEKSHMY PLOUGH WORKS OF NO. 49, MANKATTI THEPPAKULAM ROAD, (VELANATHAM PATTI ROAD,) MELUR-625106, MADURAI DISTRICT. TAMIL NADU, INDIA. "DOUBLE EDGED PLOUGH FOR TRACTOR" 07.10.2003	
Class	13-02	No.194206 SONY KABUSHIKI KAISHA OF 7-35 KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. "RECHARGEABLE BATTERY" 02.01.2004	

Class	28-03	No.193982. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRABHADEVI, MUMBAI- 400 025, MAHARASHTRA, INDIA. "COMB" 04.12.2003	
Class	07-02	No.195167. PARUL HOME PRODUCTS, AT PP-44, ANAND PARBAT, INDUSTRIAL AREA, GALI NO.10, NEW DELHI-110 005, (INDIA), "PRESSURE COOKER" 16.04.2004.	

S. CHANDRASEKARAN
Controller General of Patents Designs & Trade Marks